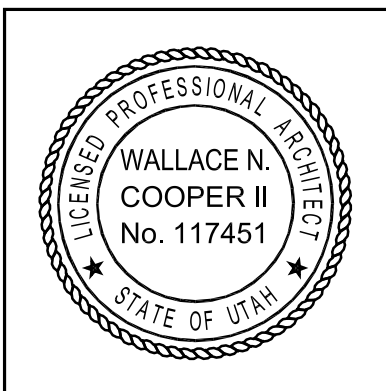


# UTAH NATIONAL GUARD

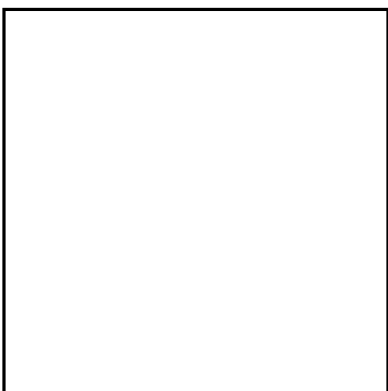
## WEST JORDAN OMS UNHEATED STORAGE BUILDING DESIGN DFCM PROJECT NO. 03056480 CONTRACT NO. 037458 BUILDING IDENTIFICATION #00000

ARCHITECT'S PROJECT NUMBER: B03-037-4



### ARCHITECT

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### SHEET INDEX

SHEET	DESCRIPTION
	GENERAL
GI001	COVER SHEET & SHEET INDEX
	ARCHITECTURAL
AS101	SITE PLAN
AE101	PLANS AND DETAILS
	ELECTRICAL
EL101	FLOOR PLAN

COOPER  
ROBERTS  
SIMONSEN  
ARCHITECTURE

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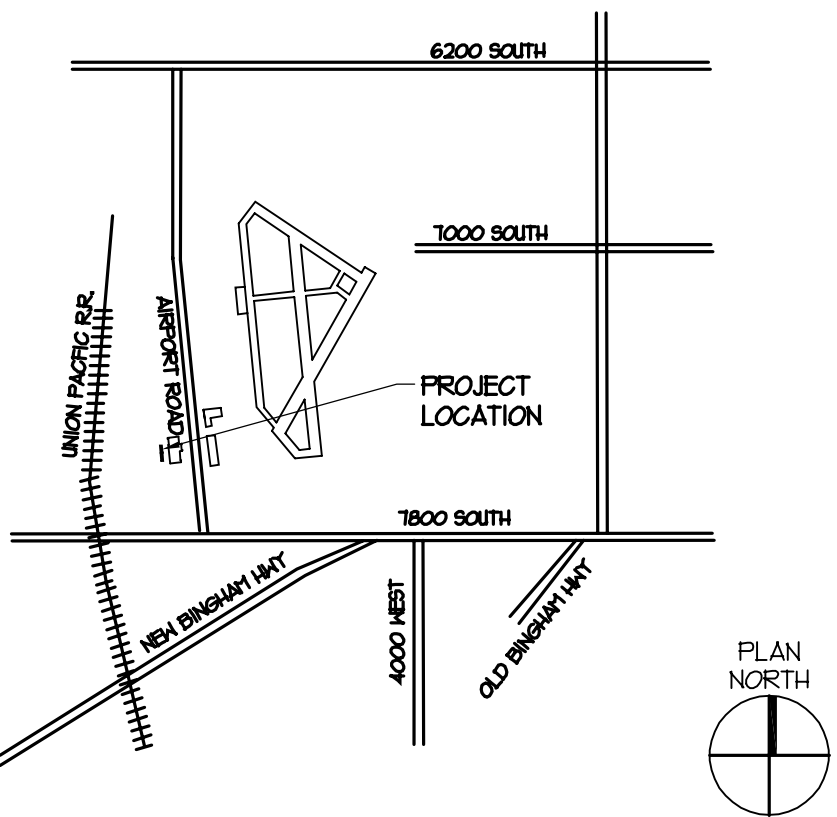
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WEST JORDAN OMS - UNHEATED  
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### SYMBOLS LEGEND

DETAIL NUMBER SHEET NUMBER C5 AE502	DETAIL REFERENCE	REFERENCE NOTE	CONCRETE
AI AE202	EXTERIOR ELEVATION REFERENCE	WALL TYPE	CONCRETE BLOCK
A4 AE301	SECTION REFERENCE	FINISH TYPE	MASONRY
B2 AE401	INTERIOR ELEVATION REFERENCE (SINGLE)	WINDOW TYPE	STEEL
B2 AE401	INTERIOR ELEVATION REFERENCE (SINGLE)	DOOR # FRAME TYPE	BATT INSULATION
B3 AE401 B4	INTERIOR ELEVATION REFERENCE (MULTIPLE)	DOOR NOTE DOOR TYPE	RIGID INSULATION
		CEILING TYPE	FINISH GRADE WOOD
		FURNITURE NOTE	PLYWOOD
		REVISION NOTE	DEMOLITION
		ELEVATION MARKER	

### VICINITY MAP



### CLIENT APPROVAL

THE UNDERSIGNED HAS REVIEWED THESE PLANS AND SPECIFICATIONS  
AND FINDS THEM ACCEPTABLE. CHANGES IN THE PORTION OF THE  
PLANS HEREIN APPROVED MAY RESULT IN A CHANGE IN THE COST OF  
THE PROJECT.

#### CONSTRUCTION DOCUMENTS

PHASE

7/21/03

DATE

DFCM1 DATE

UTAH NATIONAL GUARD DATE

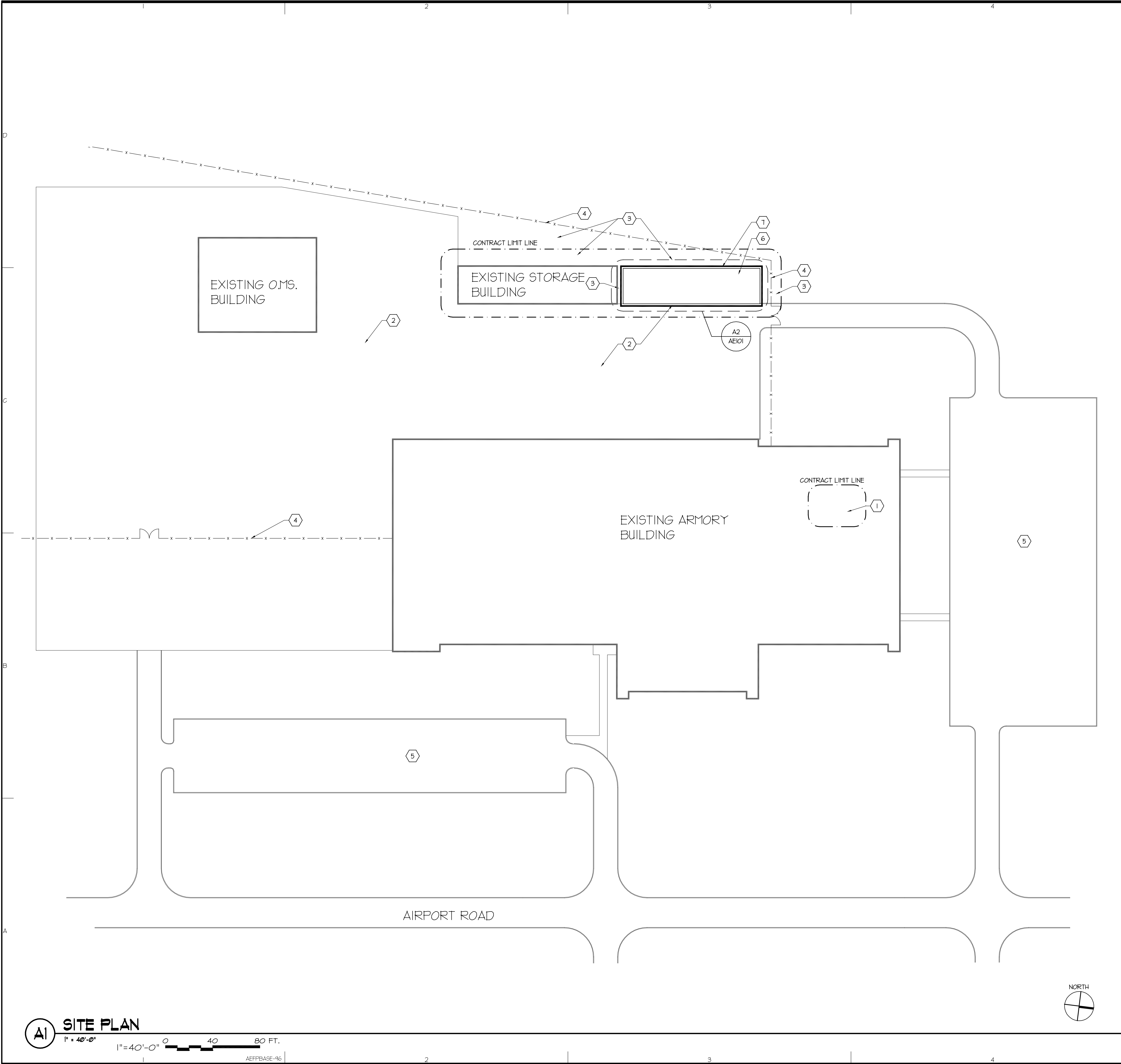
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CD	7/14/03	100% CD SUBMITTAL
CD	7/2/03	50% CD SUBMITTAL

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CAD DWG FILE: P:\B03-037-4\DRAWING\001.DWG  
DRAWN BY:  
CHECKED BY:

### COVER SHEET & SHEET INDEX

GI001

SHEET 1 OF 4



- ### REFERENCE NOTES
1. LOCATION OF ELECTRICAL ROOM AND PANELS FOR STORAGE BUILDING. SEE EEIOI FOR REQUIREMENTS.
  2. EXISTING ASPHALT PAVEMENT TO REMAIN. SAW-CUT AS REQUIRED FOR CONCRETE APRON. SEE FLOOR PLAN.
  3. UNPAVED AREA.
  4. EXISTING CHAIN LINK FENCE TO REMAIN.
  5. EXISTING PARKING.
  6. EDGE OF EXISTING SLAB.
  7. STORAGE BUILDING.

- ### GENERAL NOTES
1. VERIFY SITE CONDITIONS INCLUDING UTILITY LOCATIONS PRIOR TO WORK.
  2. SAW-CUT ASPHALT AND EXCAVATE AT PERIMETER OF EXISTING SLAB TO RECEIVE STORAGE BUILDING AS REQUIRED BY STRUCTURE.
  3. REPAIR AND RESTORE ADJACENT PAVING, SIDEWALKS, AND OTHER UTILITIES EFFECTED BY WORK.
  4. WORK TO OCCUR WITHIN CONTRACT LIMIT LINES EXCEPT FOR WIRE TO BE PULLED THROUGH EXISTING CONDUIT BELOW GRADE BETWEEN MAIN ELECTRICAL ROOM IN ARMORY BUILDING AND STORAGE BUILDING.
  5. EXISTING STORAGE BUILDING TO REMAIN OCCUPIED DURING CONSTRUCTION. ITEMS LOCATED NEAR WIRING TO BE MODIFIED WILL BE RELOCATED BY THE OWNER WITHIN THE STORAGE UNITS TO FACILITATE WORK.
  6. STAGING AREA FOR CONTRACTOR TO BE DETERMINED AT TIME OF CONSTRUCTION.

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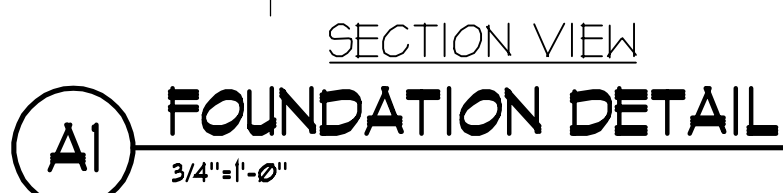
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SITE  
PLAN

AS101  
SHEET 2 OF 4



1. ALTERNATE #1: PROVIDE FLOOR TO DECK WIRE MESH PARTITIONS, FRAMES, 3'-0"x. 7'-0" GATES AND HARDWARE AS SHOWN FOR EACH OF SIX UNITS TO BE INSTALLED BY THE OWNER IN ADDITION TO THE PARTITIONS BETWEEN EACH UNIT ALREADY IN CONTRACT. PLANS.
2. EDGE OF EXISTING CONCRETE SLAB.
3. DOWNSPOUT WITH SPLASH BLOCK BELOW.
4. RAIN GUTTER SYSTEM.
5. LIGHT FIXTURE ABOVE, TYP. - SEE ELECTRICAL.
6. SKYLIGHT OR TRANSLUCENT PANEL ABOVE, TYP.
7. SKYLIGHT OR TRANSLUCENT PANEL BY BUILDING MANUFACTURER - 20 SF. MIN.
8. 36" HOLLOW METAL DOOR IN HOLLOW METAL FRAME.
9. CONCRETE APRON AT EXISTING ASPHALT.
10. CONCRETE INFILL.
11. WIRE MESH PARTITION, FLOOR TO DECK.
12. CONCRETE PIERS & STEEL COLUMNS, TYP. STRUCTURE AND CONCRETE TO BE VERIFIED BY BUILDING MANUFACTURER.
13. 6" PIPE CONCRETE FILLED BOLLARDS - PAINT YELLOW.
14. 6"x. 12" METAL OVERHEAD DOOR.



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1. NOTIFY ARCHITECT IF ANY EXISTING CONDITIONS VARY FROM THOSE SHOWN ON THE DRAWINGS.
2. REPAIR DAMAGE TO EXISTING ELEMENTS TO REMAIN RESULTING FROM DEMOLITION.
3. STRUCTURAL DESIGN TO BE PROVIDED BY BUILDING MANUFACTURER.

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# AE101

SHEET 3 OF 4

LIGHTING FIXTURE SCHEDULE				
SYMBOL	MANUFACTURER	CATALOG NUMBER	LAMPS	DESCRIPTION
T-1	LITHONIA METALUX COLUMBIA	- KL4-232-EB8277-GLR	(2) F32T8 LAMPS 3500K 86 CRI	4 FT, 2 LAMP INDUSTRIAL FIXTURE, BAKED WHITE ENAMEL REFLECTOR W/UPLIGHT, 277 VOLT ELECTRONIC BALLAST.
T-2	LITHONIA METALUX COLUMBIA	- WGSII-S150-MT-DBZ	(1) 150 W HPS -	150 WATT HPS WALL PACK, BOROSILCATE GLASS REFRACTOR, CAST ALUMINUM HOUSING, MULTI-TAP BALLAST.

GENERAL DEMOLITION NOTE:

(TYPICAL ALL REMODELED AREAS):

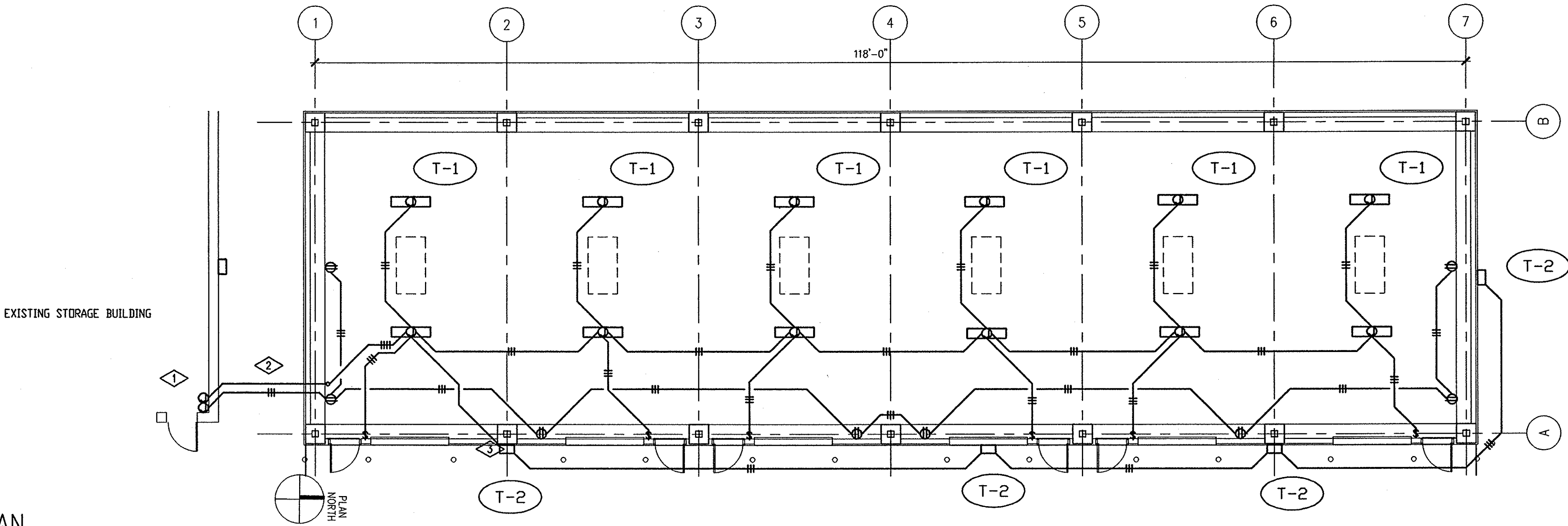
IN THE EXISTING SPACES TO BE RENOVATED, THE ELECTRICAL CONTRACTOR SHALL REMOVE ALL LIGHTS, SWITCHES, WIRING DEVICES, CONDUIT, WIRE, ETC. AS REQUIRED KEEPING DAMAGE TO THE EXISTING BUILDING WALLS, FLOORS, AND CEILING TO A MINIMUM. COORDINATE WITH THE GENERAL CONTRACTOR. MATERIALS IN ACCEPTABLE GOOD CONDITION MAY BE REUSED. MATERIALS BEING REUSED TO BE CLEANED AND IN COMPLETE WORKING ORDER, REPAIRED AS NECESSARY WITH NEW PARTS SHOWING NO DEFECTS. MATERIALS NOT BEING REUSED DUE TO DEFECTS OR NO NEW APPLICATION TO BE TURNED OVER TO THE OWNER OR REMOVED FROM THE PREMISES. ALL CONCEALED CONDUIT THAT CANNOT BE REMOVED SHALL HAVE WIRING DISCONNECTED AT PANEL AND REMOVED. CONDUIT SHALL BE CAPPED OFF AND CONCEALED INTO EXISTING WALL SPACE AND HOLES PATCHED. WHERE CONDUITS PENETRATE THE FLOOR SLAB, CUT CONDUITS FLUSH WITH FLOOR. IN AREAS WHERE CONDUIT CONTINUITY IS INTERRUPTED BECAUSE OF THE REMODELING, MAKE NECESSARY MODIFICATION TO THE CIRCUITS TO MAINTAIN CIRCUIT INTEGRITY.

REFERENCE NOTES:

1. CONTRACTOR TO REMOVE EXISTING LIGHTING CIRCUITS AND POWER CIRCUITS BETWEEN THE EXISTING STORAGE BUILDING AND PANEL HA FOR LIGHTING AND LAT FOR CONVENIENCE OUTLETS. FURNISH AND INSTALL A NEW 20 AMP SINGLE POLE CIRCUIT BREAKER IN EACH PANEL FOR ADDITIONAL LOADS ADDED IN NEW BUILDING. CONTRACTOR TO RE-PULL A 3-CIRCUIT HOMERUN FOR LIGHTING AND A 3-CIRCUIT HOMERUN FOR POWER. SEE PLAN FOR CIRCUITING ON NEW CIRCUITS.
2. CONTRACTOR TO PENETRATE EXISTING STORAGE BUILDING WALL TO GET CONDUITS OUT OF EXISTING BUILDING TO FEED NEW BUILDING. CONDUITS TO BE (2) 1" SCHEDULE 40 PVE BURIED 24" BELOW GRADE AND RISE UP IN NEW BUILDING.
3. CONTRACTOR TO TIE NEW BUILDING MOUNTED LIGHTING TO EXISTING CIRCUIT THAT FEEDS EXISTING EXTERIOR BUILDING MOUNTED LIGHT FIXTURES.

GENERAL NOTES:

1. THE GENERAL CONDITIONS, SUPPLEMENTARY GENERAL CONDITIONS, ALTERNATES, ADDENDA, APPLICABLE DRAWINGS AND THE TECHNICAL SPECIFICATIONS SHALL APPLY TO ALL WORK UNDER THIS DIVISION.
2. IN THE INSTALLATION OF THIS WORK, COMPLY IN EVERY WAY WITH THE REQUIREMENTS OF THE LAWS, ORDINANCES AND RULES OF THE NATIONAL BOARD OF FIRE UNDERWRITERS, AND THE NATIONAL ELECTRICAL CODE.
3. ENLARGE WIRING TO MAINTAIN A MAXIMUM OF 2% VOLTAGE DROP ON ALL LONG BRANCH CIRCUIT RUNS.
4. CONTRACTOR IS TO MAINTAIN ALL LIGHT FIXTURES AND ELECTRICAL EQUIPMENT IN A DUST CLEAN CONDITION DURING THE ENTIRE CONSTRUCTION PERIOD.
5. IT SHALL BE THE ELECTRICAL CONTRACTORS RESPONSIBILITY TO REFER TO ALL OTHER ARCHITECTURAL DRAWINGS AND ELEVATIONS TO COORDINATE ELECTRICAL EQUIPMENT LOCATION CONFLICTS WITH CABINET LOCATIONS, MIRRORS, MOTOR LOCATIONS, AND SPECIAL EQUIPMENT.
6. CONTRACTOR TO INSTALL A 200 LB. PULL CORD IN ALL EMPTY CONDUIT RACEWAY SYSTEMS FOR FUTURE USE.
7. CONTRACTOR TO ANCHOR ALL ELECTRICAL EQUIPMENT TO WALLS AND FLOORS WITH APPROVED FASTENERS FOR SEISMIC REQUIRMENTS, SEE SEISMIC SECTION OF SPECIFICATIONS.
8. SUPPORT/INSTALL METAL CONDUIT TO AVOID PHYSICAL CONTACT WITH ANY OTHER METAL PIPING.
9. ALL WIRING INCLUDING POWER AND LIGHTING SHALL BE INSTALLED IN METAL RACEWAYS. 3/4" MINIMUM SIZE.
10. ON BRANCH CIRCUITS WHERE NUMBER OF WIRES IS NOT INDICATED IT IS UNDERSTOOD THAT THERE ARE THREE WIRES.



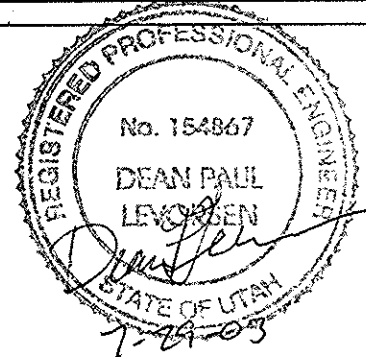
EE1 FLOOR PLAN  
1/8"=1'-0"

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EE101

SHEET OF